

## SERVICE INSTALLATION CHECKLIST

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If an item is marked Unsatisfactory, Not Applicable, or Not Checked, an explanation must be included in this report.

|  |                     |
|--|---------------------|
| <b>Operator:</b> PEOPLES GAS LIGHT AND COKE CO.  | Operator ID#: 15329 |
| <b>Inspection Date(s):</b> 5/5/2015, 5/6/2015, 5/7/2015, 5/8/2015  | Man Days: 4         |
| <b>Inspection Unit:</b> North Shop   |                     |
| <b>Location of Audit:</b> Chicago  |                     |
| <b>Exit Meeting Contact:</b> Derek Leggitt   |                     |
| <b>Inspection Type:</b> Design Testing and Construction  |                     |
| <b>Pipeline Safety Representative(s):</b> Aaron McElravy   |                     |
| <b>Company Representative to Receive Report:</b> Amy Kenny, Tom Webb   |                     |
| <b>Company Representative's Email Address:</b> ALKenny@peoplesgasdelivery.com, TJWebb@peoplesgasdelivery.com |                     |

| CONSTRUCTION INFORMATION  |   |             |
|---|---|-------------|
| <b>Location of Construction:</b><br>4106 Mason between W. Irving Park Road and W. Berteau Avenue.             | <b>Construction Performed By:</b><br>Michels Corporation (PGL Contractor) |             |
| <b>Contractor Foreman:</b>  | Wes Newholm   |             |
| <b>Operator Inspector:</b>  | Matt Strange (EN Engineering)   |             |
| Person(s) On Job Site   |   |             |
| Harold Cunningham   | Jim Kern  | Wes Newholm |
|   |   |             |
|   |   |             |
|   |   |             |
| <b>Description of Construction:</b><br>Installation of 1 inch service from 2 inch main to the riser location. |   |             |

| SERVICE INSTALLATION      |                                   | Status       |
|---------------------------|-----------------------------------|--------------|
| [192.55]                  | Steel                             | No           |
| [192.59]                  | PE                                | Yes          |
| [192.59]                  | Other                             | No           |
| [192.619,192.621,192.623] | MAOP                              | 25psig       |
| [192.5]                   | Class location :                  | Class 4      |
| [192.53]                  | Are components qualified for use? | Satisfactory |
| [192.63(a)(2)]            | Pipe Size :                       | 1 inch CTS   |

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| [192.55,192.59]  | Specification :  | 2406 / 2708     |
| [192.55,192.59]  | Manufacturer :   | DriscoPlex 6500 |
| [192.55,192.59]  | Pipe Grade :   | D2513           |
| [192.55,192.59]  | Wall Thickness :   | .099            |
| [192.63]   | Are pipe, valves, and fittings properly marked for identification? | Satisfactory    |
| <b><u>General Comment:</u></b><br><i>All fittings and pipe observed contained the required markings.</i>   |  |                 |
| [192.227]  | Welder qualification date:   | Not Applicable  |
| <b><u>General Comment:</u></b><br><i>The construction activities observed did not contain welding of steel pipe.</i>                                     |  |                 |
| [192.227]  | Welder's Name:   | Not Applicable  |
| <b><u>General Comment:</u></b><br><i>The construction activities observed did not contain welding of steel pipe.</i>                                     |  |                 |
| [192.225,192.275,192.277,192.279,192.283]  | Is pipe joined in accordance with approved written procedures?     | Satisfactory    |
| [192.285]  | Date of Qualification :  | 6-12-14         |
| [192.285]  | Joiner's name:   | Jim Kern        |
| [192.455]  | Is buried metallic pipe coated?                                    | Not Applicable  |
| <b><u>General Comment:</u></b><br><i>The audit included the installation of PE pipe, no steel pipe or fittings were observed during this inspection.</i> |  |                 |
| [192.455(a)(1)]  | Is cathodic protection being provided?                             | Not Applicable  |
| <b><u>General Comment:</u></b><br><i>The audit included the installation of PE pipe, no steel pipe or fittings were observed during this inspection.</i> |  |                 |
| [192.455(a)(1)]  | Is cathodic protection being provided? By Anodes:                  | No              |
| <b><u>General Comment:</u></b><br><i>The audit included the installation of PE pipe, no steel pipe or fittings were observed during this inspection.</i> |  |                 |
| [192.455(a)(1)]  | Is cathodic protection being provided? By Rectifier:               | No              |
| <b><u>General Comment:</u></b><br><i>The audit included the installation of PE pipe, no steel pipe or fittings were observed during this inspection.</i> |  |                 |
| [192.461]  | Does coating meet 192.461?   | Not Applicable  |
| <b><u>General Comment:</u></b><br><i>The audit included the installation of PE pipe, no steel pipe or fittings were observed during this inspection.</i> |  |                 |

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| [192.461(c)]   | Is coating inspected just prior to being installed in the ditch?                        | <b>Not Applicable</b> |
| <b><u>General Comment:</u></b><br><i>The audit included the installation of PE pipe, no steel pipe or fittings were observed during this inspection.</i> |   |                       |
| [192.479]  | Are above ground facilities cleaned and coated or jacketed as needed?                   | <b>Satisfactory</b>   |
| <b><u>General Comment:</u></b><br><i>The riser and above ground piping was coated and protected from atmospheric corrosion.</i>                          |   |                       |
| [192.467]  | Are pipelines electrically isolated from other underground metallic structures?         | <b>Not Applicable</b> |
| <b><u>General Comment:</u></b><br><i>The audit included the installation of PE pipe, no steel pipe or fittings were observed during this inspection.</i> |   |                       |
| [192.319]  | Is ditch back-filled to provide firm support and prevent damage to pipe or coating?     | <b>Satisfactory</b>   |
| [192.321(c)]   | Is plastic pipe installed as to minimize shear and tensile forces?                      | <b>Satisfactory</b>   |
| [192.321]  | Does plastic pipe have means of locating while underground?                             | <b>Satisfactory</b>   |
| [192.325]  | Are required clearances from underground structures being maintained?                   | <b>Satisfactory</b>   |
| [192.327(a)]   | Is required cover being obtained for the service line?                                  | <b>Satisfactory</b>   |
| [192.503]  | Are general testing requirements being met?   | <b>Satisfactory</b>   |
| <b><u>General Comment:</u></b><br><i>Staff observed a pressure test of the service line located at 4106 Mason Avenue.</i>                                |   |                       |
| [192.517]  | Are records being made of strength and leak tests?                                      | <b>Satisfactory</b>   |
| <b><u>General Comment:</u></b><br><i>Staff observed a pressure test of the service line located at 4106 Mason Avenue.</i>                                |   |                       |
| [192.807]  | Were covered employees Operator Qualification records reviewed to ensure qualification? | <b>Satisfactory</b>   |
| [192.805(c)]   | Were non-qualified personnel being directed and observed by a qualified individual?     | <b>Not Applicable</b> |
| <b><u>General Comment:</u></b><br><i>All personnel were qualified in the task they were performing.</i>  |   |                       |
| [192.805(c)]   | Were span of control limitations being followed?  | <b>Not Applicable</b> |
| <b><u>General Comment:</u></b><br><i>All personnel were qualified in the task they were performing.</i>  |   |                       |
| Was a Protocol 9 (Form 15) Completed?  |   | <b>No</b>             |

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| <b><u>General Comment:</u></b><br><i>Staff did not complete PHMSA Form 15 during this audit.</i> |  |                     |
| [192.614]  | Were One Call Notifications performed as required?   | <b>Satisfactory</b> |
| [192.614]  | Dig Ticket #   | <b>#56144197</b>    |
| [192.383(b)]   | Is an EFV installed on any new or replaced service line serving a single-family residence? | <b>Satisfactory</b> |
| [192.751]  | Are adequate steps taken to minimize the potential for accidental ignition?                | <b>Satisfactory</b> |

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